

IN THE CLAIMS

Please amend the claims in accordance with the following rewritten claims in clean form. Applicant includes herewith an Attachment for Claim Amendments showing a marked up version of each amended claim.

C 1. (Amended) An electronic paper ^{printing system} ~~printer~~ for describing display patterns on electronic paper, comprising:
C ^{electronic paper having} a plurality of capsules inside of which charged particles move, whereby colors are changed and display patterns are displayed; and
C ^{drum-shaped} a head for describing display patterns on said electronic paper, a portion of said head has a curved shape with a plurality of ^{pixel} electrodes;
C said plurality of ^{pixel} electrodes form electric fields, said electric fields being applied to said electronic paper; wherein:
said charged particles inside said capsules are caused to move by applying the electric field to said electronic paper; and
said portion of said head contacts said electronic paper.

C 3. (Amended) The electronic paper ^{printing system} ~~printer~~ according to claim 2, wherein at least one drum of said pair of drums has, on an outer circumferential surface thereof, the plurality of pixel electrodes that form electric fields that are applied to said electronic paper.

B2 (concluded)
C 4. (Amended) The electronic paper ^{printing system} printer according to claim 2, wherein one drum of said pair of drums has, on an outer circumferential surface thereof, the plurality of pixel electrodes that form electric fields that are applied to said electronic paper, and another drum thereof has, on outer circumferential surface thereof, a common electrode that forms said electric fields together with said pixel electrodes.

C 8. (Amended) An electronic paper ^{printing system} printer for describing display patterns on electronic paper, comprising:

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C ^{electronic paper having}
a plurality of capsules inside of which charged particles move, whereby colors are changed and display patterns are displayed; and

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a drum-shaped head for describing display patterns on said electronic paper, wherein:

said drum-shaped head having, on an outer circumferential surface of said head, a plurality of pixel electrodes forming electric fields applied to said electronic paper;

said charged particles inside said capsules are caused to move by applying said electric field to said electronic paper; and

configuration is such that said display patterns are described by patterns applied from said head to said electronic paper.

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C ¹⁰
11. (Amended) An electronic paper ^{printing system} printer for describing display patterns on electronic paper, comprising:

electronic paper having
C 1 a plurality of capsules inside of which charged particles move, whereby colors are changed and display patterns are displayed;

drum-shaped
C 2 a describing head for describing display patterns on said electronic paper, said describing head having, on an outer circumferential surface of said describing head, a plurality of pixel electrodes forming electric fields applied to said electronic paper; and an erasing head for erasing display patterns described on said electronic paper;

wherein:

portion or portions of said describing head and / or said erasing head that contact said electronic paper are given a curved shape.

printing system
C 12 14. (Amended) The electronic paper ~~printer~~ according to claim 11, wherein at least one drum of said pair of drums has, on an outer circumferential surface thereof, said plurality of pixel electrodes.

printing system
C 13 15. (Amended) The electronic paper ~~printer~~ according to claim 11, wherein one drum of said pair of drums has, on an outer circumferential surface thereof, said plurality of pixel electrodes, and another drum thereof has, on an outer circumferential surface thereof, a common electrode that forms said electric fields together with said pixel electrodes.